Why was Electronic Data Submittal Incorporated?

The Water Code:

13166. The state board, with the assistance of the regional boards, shall prepare and implement a statewide water quality information storage and retrieval program. Such program shall be coordinated and integrated to the maximum extent practicable with data storage and retrieval programs of other agencies.

Why was Electronic Data Submittal Incorporated?

Our promise to the public.

-Public Access to Monitoring Data within A Reasonable Time-Frame

SWAMP Electronic Data Format

SWAMP (Surface Water Ambient Monitoring Program)

To integrate and coordinate existing water quality monitoring activities of the Water Boards and other Monitoring Programs: "coordinate a statewide framework of high quality, consistent, and scientifically defensible methods and strategies to improve the monitoring, assessment, and reporting of California's water quality."

Where is this Guideline in the Tentative M.R.P.s?

TENTATIVE MONITORING AND REPORTING PROGRAM ORDER NO. RS-2005.
FOR COALITION GROUPS UNDER ORDER NO. RS-2005.
COALITION GROUP CONDITIONAL WAIVER OF WASTE DISCHARGE REQUIREMENTS
FOR DISCHARGES FROM IRRIGATED LANDS

Copies of all field documentation and laboratory original data must be included in the monitoring reports as attachments. The monitoring reports need to provide information on field conditions at sampling times including a description of the weather, rainfall, temperature, stream flow, color of the water, odor, and other relevant information that can help in data interpretation. The monitoring reports must also document the results of water quality monitoring, describe actions taken to correct water quality impairments and nuisance conditions, and identify future actions necessary to improve and protect water quality.

In reporting monitoring data, the Coalition Groups shall arrange the data in tabular form so that the required information is readily discernible. An example table for providing tabulated monitoring results is provided in MRP Attachment C. The data shall be summarized in such a manner to clearly illustrate compliance with the Coalition Group Conditional Waiver.

Electronic submittal of the corresponding field and laboratory data shall be included within each monitoring report. The data must be submitted in a SWAMP comparable format. The data must include all sample results as well as field and laboratory quality control results, including toxicity analysis replicates and in-test water quality parameters. Prior to submission, the data shall be reviewed by the Coalition Group and determined to be free of errors and meeting the project quality assurance acceptance guidelines outlined in the Coalition Group QAPP.

A transmittal letter shall accompany each report. This letter shall include a discussion of any violations of the Coalition Group Conditional Waiver found during the reporting period, and actions taken or planned to correct noted violations, such as operational, field or facility modifications. If the Coalition Group has previously submitted an Exceedance, Communication, or Evaluation Report describing actions and/or a time schedule to implement corrective actions, reference to the previous correspondence will be satisfactory. The transmittal letter shall be signed and contain a penalty of perjury statement by the Coalition Group, or the Coalition Group's authorized agent. This statement shall state:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of the and imprisonment for violations."

The Executive Officer may request the Coalition Group and/or its member Dischargers to take additional actions if monitoring data shows exceedances of receiving water limitations in surface waters. The Executive Officer may also increase the monitoring requirements where monitoring results, pesticide use patterns, or other indicators suggest that the increase is warranted.

Based on results of the monitoring program after a minimum of one year, the Coalition Group may submit a revised MRP Plan and/or Long-Term Monitoring Strategy requesting a reduction in the constituents monitored and/or sample frequency. If such reductions are warranted, the revised MRP Plan may be approved by the Executive Officer.

Ex: Page 14. Coalition Group M.R.P. Section III. Reporting Requirements. Sub-Section C. Monitoring Reports Paragraph 3.

What was the Previous Requirement?

*There is no requirement for Electronic Data Deliverables (EDDs) at this time.

*The August 15th 2005 Coalition MRP states:

"In reporting monitoring data, the Coalition Groups shall arrange the data in tabular form so that the required information is readily discernible. An example table for providing tabulated monitoring results is provided in MRP Attachment C. The data shall be summarized in a manner to clearly illustrate compliance with the Coalition Group Conditional Waiver."

The Irrigated Lands Conditional Waiver Program

Under the Programmatic Goal of a Long-term Effort to Address Water Quality Issues from Agricultural Discharges:

Consolidation of <u>all monitoring efforts</u> in a consistent electronic format.

Use the same format as required by the Prop 50 Agricultural Grants and others (Ex. 319, Prop 40,13).

Provide Tools and Assistance to Stakeholders to ease Data Management and Flow from Field to Report Submission.

Coordinate with other state-wide entities, agencies, and stakeholders.

Meet the state-wide consistency goals.